

What Is Claimed Is:

1. A method for controlling a piezoelectric actuator, the voltage applied to the piezoelectric actuator being detected at a specified time,
wherein if certain variables are present, the voltage detection and/or the relaying of a detected voltage value is blocked.
2. The method as recited in Claim 1,
wherein the voltage value is used for monitoring and/or for forming a controlled variable.
3. The method as recited in Claim 1 or 2,
wherein the blocking is carried out as a function of a fuel pressure.
4. The method as recited in one of the foregoing claims,
wherein the blocking is carried out as a function of a variable that characterizes the interval between the time the voltage is measured and the end of the charging operation and/or of the discharging operation of the actuator.
5. The method as recited in one of the foregoing claims,
wherein the blocking is carried out as a function of a triggering duration of the piezoelectric actuator.
6. The method as recited in one of the foregoing claims,
wherein the blocking is carried out as a function of a charging time of the piezoelectric actuator.
7. The method as recited in one of the foregoing claims,
wherein the blocking is carried out as a function of a difference between a triggering duration and a charging time of the piezoelectric actuator.
8. The method as recited in one of the foregoing claims,
wherein the blocking is carried out as a function of a delivery duration of a final control element operated by the piezoelectric actuator.

9. The method as recited in one of the foregoing claims,
wherein in the event of blocking, the last non-blocked voltage value is used for
closed-loop control and/or monitoring.
10. The method as recited in one of the foregoing claims,
wherein in the event of blocking, the last manipulated variable used prior to blocking
is used for open-loop control.
11. An apparatus for controlling a piezoelectric actuator, the voltage is applied to the
piezoelectric actuator being detected at a specified time,
wherein means are provided that block the voltage detection and/or the relaying of a
detected voltage value when certain variables are present.